

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6459	cathode with (cable or coaxial or line) and electron near4 gun	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/25 06:49
L2	5986	(cavit\$3 or chamber or tube) same cathode and I1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/25 06:30
L3	3468	I2 and @ad<="20040227"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/25 07:39
L4	1951	axis and I3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/25 06:31
L5	311	electromagnetic and I4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/25 06:46
L6	2066	(cathode same frequency) and I1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/25 06:47
L7	1999	I6 and I2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/25 06:48
L8	2061	((cathode or input near4 energy) with (cable or coaxial or line))same (cavit\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/25 06:49
L9	1012	((cathode or input near4 energy) with (cable or coaxial or line))with (cavit\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/25 07:10

## EAST Search History

L10	113	I9 and electron near4 gun	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/25 06:50
L11	668	((cathode or negative near4 electrode or negative or minus) same (cable or coaxial or line)) same cavity and electron near4 gun	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/25 07:12
L12	769	frequency and electromagnetic and l1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/25 07:12
L13	283	frequency and electromagnetic and l11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/25 07:38
L14	40	frequency and electromagnetic and (cavity with cathode) with (cable or line or coaxial) and gun	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/25 07:41
L15	17	l14 and @ad<="20040227"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/25 07:41
L16	216	frequency and electromagnetic and (cavity with cathode) and gun	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/25 07:41
L17	94	l16 and @ad<="20040227"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/25 08:47
L18	30	cathode same long near4 longitudinal near4 axis	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/25 08:48
L19	13	l18 and @ad<="20040227"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/25 08:49

## EAST Search History

L20	37766	cathode same axis	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/25 08:48
L21	8674	gun and l20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/25 08:48
L22	208	l21 and (surround\$3 or around)with cavity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/25 08:49
L23	95	l22 and @ad<="20040227"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/25 08:58
L24	8690	(cavit\$3 or hole\$1 or void\$1 or vacuity or chamber) same (cathode) and gun	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/25 08:56
L25	5596	(energy near4 input or cable or coaxial or line) and l24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/25 08:57
L26	5134	longitudinal near4 axis same cathode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/25 08:58
L27	363	l25 and l26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/25 08:58
L28	146	l27 and @ad<="20040227"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/25 09:15
L29	92	cathode with longitudinal near2 axis and cavity same (around or surround\$3) near5 cathode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/25 09:15

## EAST Search History

L30	6	I29 and gun	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/25 09:14
L31	118	cathode with longitudinal near2 axis and cavity same (around or surround\$3) with cathode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/25 09:28
L32	63	I31 and @ad<="20040227"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/25 09:29
L33	183	cathode same longitudinal near2 axis and cavity same (around or surround\$3) with cathode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/25 09:28
L34	75	I33 and @ad<="20040227"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/25 10:23